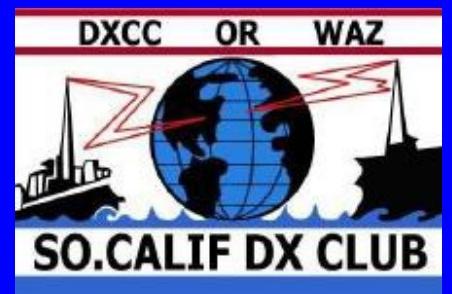


# SCDXC Newsletter



The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

[www.dx-code.org](http://www.dx-code.org)

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles will be republished with recognition of the author and the club. Re-use of copyrighted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

[n6rv@scdxc.org](mailto:n6rv@scdxc.org)

Club meetings are held on the second Thursday of the month at 7:30 PM except April, June, and December.

Please check the club web site for events and details at:

<http://www.scdxc.org>

If you are in the area please say hello on our repeater:

W6AM/R 145.48, (-) PL 100.0

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*If you need him get in there and work him"*



## March Announcements

### March Speaker - N6AA



Dick Norton, N6AA, ARRL Southwestern Division Manager will be our speaker. He will discuss the current ARRL happenings and issues affecting our specific area of interest. Not only is Dick an ARRL director he is a member of the CQ Contest Hall of Fame. Dick has contested from every CQ zone! This begs the question, With his many DXpeditions why isn't Dick a member of the CQ DX Hall of Fame?

It will be a great night of discussion with Q&A. Of course Dick will not get out of there without at least one story about his adventures!



### JR3RIU will be Visiting

Masa, JR3RIU will be in town March 17<sup>th</sup> and 18<sup>th</sup>. He is looking to visit with local hams. He will be staying at the Torrance Marriott and will be traveling to Las Vegas after that.

We are planning a get together at a local restaurant (TBD... suggestions?). If interested contact:

[N6RV@SCDXC.org](mailto:N6RV@SCDXC.org)



### OK2ZI Needs a Ride to Visalia

OK2ZI is arriving at LAX at 8:38pm on Thursday night, April 11, and is looking for a ride to Visalia. If you know anyone near LAX who could put him up and give him a ride on Friday, let one of the board members know.

**2019****Board of Directors****President****Kris Jacob KC6TOD****Vice President****Scott Orr****Treasurer****Cathy Gardenias K6VC****Secretary****Clay Davis AB9A****Director****Bill Erickson N6MXU****Director****Larry Mallek K6YUI****Director (Past President)****Mel Hughes K6SY****APPOINTEES****Repeater Chair****Chip Angle N6CA****Newsletter Editor****Bill Kendrick N6RV****Webmaster****Jim Shryne N6DHZ**

## **From the Desk of the President**

### **Kris Jacob, KC6TOD**

The February meeting was very interesting, a thank you to John Stanford KF6I for his presentation and show and tell on the "100 year old amplifier". Marilyn did a great job with the ladies gifts for Valentine's Day, thank you Marilyn.

I will not be at our March meeting due to shoulder surgery, our Vice President Scott Orr W6MKO will be presiding. I hope to see you all in Visalia.

Our March guest speaker will be Dick Norton, N6AA. Dick will be updating the membership on the current events at the ARRL. We look forward to having Dick as our guest speaker. Let's have a great turnout!

I am repeating this message from the last bulletin:

I received an email from Arnie N6HC that he had received from Lee KY7M – IDXC Program Co-Chair One of the international speakers at Visalia in April will be Karel, OK2ZI, representing the TO6OK DXpedition. He is flying into LAX with an ETA of 8:38 pm on Thursday night, April 11th. I need to find him a ride either Thursday night or Friday morning. He will have a hotel room reserved in Visalia, but if more convenient could stay in the LA area on Thursday night, either at a hotel or someone's home. Can you please lend us a hand in finding someone who can help get our guest get to Visalia? Please let Lee KY7M know or send me an email to notify Lee.

The next SCDXC Board Meeting will be at our home in La Habra on March 16th, 10:00 am to 12:00pm. Visitors are welcome.

Hopefully everyone has signed up for the IDXC. Registration is open for the 70th IDXC in Visalia. This year the convention is April 12th, 13th & 14th. Go to our link on the SCDXC.org website and sign up for the convention.

Mark your calendars for the SCDXC Annual picnic which will be held at Woodley Park in Van Nuys on June 2nd, 2019. Volunteers are needed.

Please mark your calendar for all these events, we, as your board, have tried to plan in advance for all our special occasions.

**Best of 73!**

**Kris Jacob**

**2019 SCDXC President**

**KC6TOD**

## VP Notes

### Scott Orr, W6MKO

Hello Fellow DXers,

*Scott is out of town this month so here are some more trivia questions.*

*Bill  
N6RV*

These are a mix of old and new. As you can tell I found a history of ham radio book and was riveted by the tales!

- 1) What was the last entity added to the DXCC list?
- 2) Who visited us from that entity?
- 3) Their call?
- 4) What did they do while here?
- 5) What was the entity before the last one that was added?
- 6) (Hint: There were two and they were prior entities that were deleted.)
- 7) What DXpedition tragedy occurred in the mid-80s and how did it effect DXpeditions?
- 8) What country was the aggressor?
- 9) What country now poses a threat in that region?
- 10) How many DXCC entities are in each continent?
- 11) How many DXCC entities are in more than one continent?
- 12) What entity is at the top of the most wanted list?
- 13) Who will volunteer to go... I need it?
- 14) In the 1967 ARRL Competition CW segment how many JA stations can you work?
- 15) How long did the CW segment of the ARRL DX Competition run?
- 16) What was the first band allocated to hams? When?
- 17) Describe the 10, 11, and 20 meter band allocation in 1946
- 18) When was the 15 meters granted, 10 meters?
- 19) What year was mobile operations permitted and what bands?
- 20) Who first described FM and in what year?
- 21) When was the first patent for SSB issued?
- 22) When was the parasitic beam array invented and who did it?

73,  
**Scott Orr (W6MKO)**  
**Vice President**  
**Southern California DX Club**

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## March Calendar

March 2	ARRL International DX Contest SSB
March 9	YB DX RTTY Contest
<b>March 14</b>	<b>Regular Meeting</b>
March 16	Russian DX Contest
March 16	BARTG HF RTTY Contest
March 30	CQWW WPX SSB

For more contest info see: <http://www.hornucopia.com/contestcal/contestcal.html>

## Rumors on the Band

March is a great month for DXing! It is bracketed by two contests! Remember there are lots of stations warming up the week before. This weekend is the ARRL DX Contest SSB segment. There are a bunch of people activating a whole lot of entities! The WPX SSB Contest is on the last weekend of the month. Expect a lot of activity!

In the CW portion of the ARRL DX Contest SCDXC members saw huge jumps in their country counts for the year! We are talking from 20 to 60 entities added last month alone... that is a lot. If you started from scratch DXCC would have been easily worked in one weekend! Many members did just that. 31 new entities in February were added to the 179 worked in January! Currently SCDXC is at 75% of the entities worked last year. That is in two months!!! Get out there this weekend and work some DX!

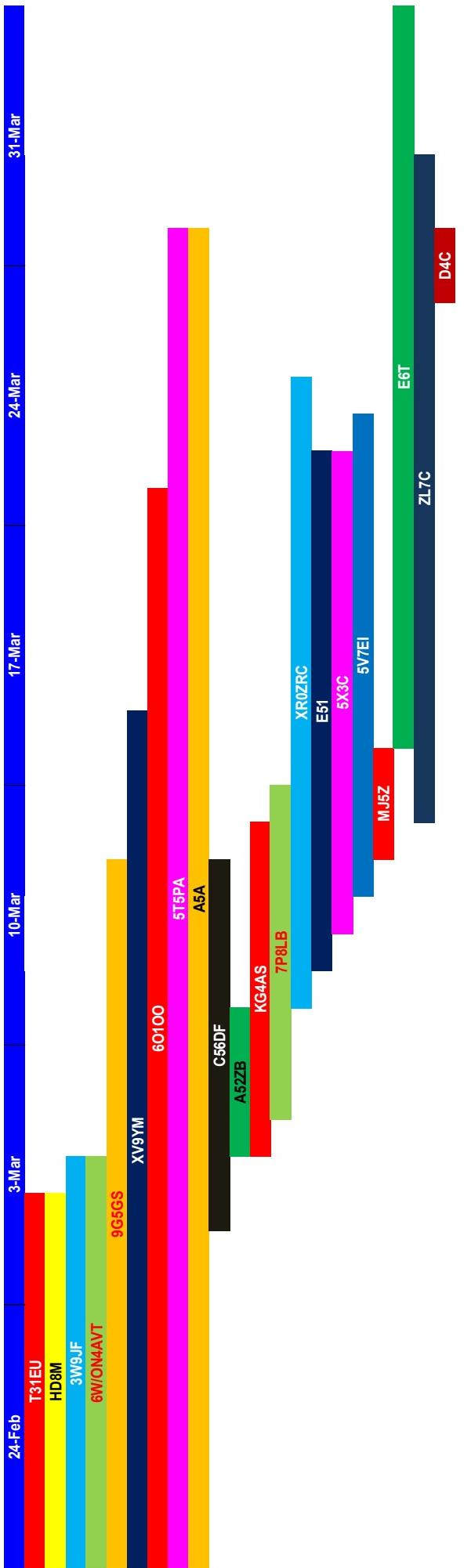
Look at all the DX that will be out and about in March!!

[DXCAL.info](http://DXCAL.info)

[NG3K.com](http://NG3K.com)

QTH	Call	Start Date	End Date	Information
Central Kiribati	T31EU	Now	5-Mar	L2AWG DL6JGN DJ9RR DM2AUJ DK5WL PA3EWP 160-10m CW SSB RTTY FT8
Vietnam	3W9JF	Now	6-Mar	F6CTF 80 40 20 17m
Senegal	6W/ON4AVT	Now	6-Mar	ON4AVT 40 20 10m PSK CW SSB
Ghana	9G5GS	Now	15-Mar	IZ5YGS 60-20M FT8
Vietnam	XV9YM	Now	18-Mar	DL3YM 40-10m CW
Somalia	6O1OO	Now	24-Mar	EP3CQ 160-10m
Mauritania	5T5PA	Now	31-Mar	PA5X 160-10m CW SSB RTTY
Bhutan	A5A	Now	31-Mar	JH1AJT DJ9ZB E21EIC 160-10m CW SSB FT8
Galapagos	HD8M	Now	6-Mar	WB2REM W2WCM HC5DX 160-6m CW SSB Digi
Gambia	C56DF	5-Mar	12-Mar	G3XTT 40-10m CW
Bhutan	A52ZB A52IC	6-Mar	9-Mar	JH1AJT DJ9ZB E21EIC 160-10m CW SSB FT8
Guantanamo Bay	KG4	6-Mar	13-Mar	N4SIA (KG4AS) KP2L (KG4SC) HF CW SSB FT8
Lesotho	7P8LB	8-Mar	16-Mar	LA7THA LB2HG OE5CWO OE7PGI LA7WCA LA7RRA LA3BO LA9KKA LA9VPA
Juan Fernandez	XR0ZRC	11-Mar	27-Mar	R7AL RA1ZZ RK8A RL5F RW9JZ CE1TBN160-10m CW SSB FT8
North Cook Isl	E51	12-Mar	25-Mar	DL1AUZ (E51AUZ) DM7PQ (E51NPQ)
Uganda	5X3C	13-Mar	25-Mar	International Team 160-10m CW SSB RTTY FT8
Togo	5V7EI	14-Mar	26-Mar	Big Team 160-10m CW SSB RTTY FT8
Jersey Isl	MJ5Z	15-Mar	17-Mar	M0CFW (MJ0CFW)
Niue	E6T	18-Mar	2-Apr	5B4ALX 160-6m SSB CW RTTY FT8
Chatham Isl	ZL7C	28-Mar	2-Apr	ZL2AYZ ZL2BGL 80-15m CW SSB RTTY FT8 WPX SSB
Cape Verde	D4C	30-Mar	31-Mar	DF7EE HB9DUR IK2LFF YL3JA YU5EEA K1EP CQ WPX SSB
Norfolk Isl	VK8N	1-Apr	14-Apr	K3QB VK3HJ VK2PN VK3BDX HF CW SSB

## DX for March



## DX Standings

Bill, N6WS, added more zones to his standings. Bill, N6RV, has updated his standings as well. Where is everybody else? Is DXing over?

The WAZ standings have been updated. Please check and make sure your numbers are correct. If you are a member and do not see your WAZ standings drop me a note with the numbers.

Send any updates to:  
[N6RV@SCDXC.org](mailto:N6RV@SCDXC.org)

### SCDXC WAZ and DXCC Standings

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

M	Mixed
P	Phone
C	CW
R	RTTY
5	5 Band

The first DXCC column is the confirmed entity count with deleted countries. The second column is the confirmed current entity count. The third column is the challenge slots.

The members highlighted in **Red** are at the top of the Honor Roll. Those in **Blue** are on the Honor Roll

SCDXC DXCC Standings									
Rank	Call	Total	Current	Slots	Rank	Call	Total	Current	Slots
1	W6KH	389	340		61	N6AX	327	327	1198
2	K6KII	387	340		62	AC6DX	322	320	1887
3	JA1BK	383	340	3147	63	KJ6Y	321	321	1312
4	K6YRA	378	340	2272	64	N6NPG	319	319	
5	OH2BH	377	340		65	K7MY	319	317	831
6	ON4UN	373	340	1975	66	AK6I	317	317	
7	N6UC	368	339		67	W1YL	315	315	
8	DJ9ZB	365	340	2665	68	KC6T	314	314	
9	K6YUI	365	340	2598	69	N6GP	314	292	1583
10	W6BCQ	365	339	1600	70	W6HB	311	311	1029
11	NS6C	361	340	2503	71	N6VNI	311	309	1550
12	K6SMF	360	338		72	NK6A	303	297	957
13	W6SR	359	340	2799	73	ZL3TE	297	295	1430
14	W6HT	358	340		74	N6DHZ	295	289	1053
15	K6FG	357	340	2774	75	K6IRD	294	292	649
16	K8RD	357	340		76	N6WT	282	282	1263
17	WA6WZO	357	339		77	N6UOZ	280	280	
18	N6RV	356	339	2131	78	KT6LA	279	277	1035
19	W6OU	356	337	1599	79	WA6WXD	274	220	
20	K6GXO	355	348	2633	80	K6VC	259	225	
21	K5KT	355	340		81	K6SS	255	225	882
22	K6IPV	355	335	1800	82	W3SE	249	244	754
23	N6QQ	354	338	2178	83	W6DOE	244	244	1005
24	W6IRD	354	338		84	KQ6K	243	243	
25	W6TJI	354	337		85	N6VOH	243	222	
26	W8DX	352	339	2517	86	W6LEN	236	236	771
27	W6RW	351	337	1991	87	K6JEY	234	234	
28	W6TK	350	340	1945	88	N6HE	233	225	642
29	W6YOO	350	340	2130	89	N6AA	222	222	
30	KC6X	350	339	2081	90	W6WVW	220	220	691
31	N6WS	351	339	2066	91	K6RI	219	219	426
32	N7NR	350	329	1127	92	K6AWB	219	219	
33	W6KK	349	340	1864	93	K6DDJ	214	211	551
34	W6ENZ	349	339	2383	94	NE6V	213	213	663
35	W6VX	349	339	2772	95	W6KC	203	202	589
36	WA5VGI	348	340	2699	96	W0PE	201	201	
37	N6HC	348	340	2280	97	W6JEA	195	195	
38	K6ND	348	339	2562	98	N6PM	192	191	618
39	N6IC	347	337		99	N6LL	169	169	
40	N6HY	345	337	2424	100	KF6I	166	166	
41	W6FL	345	331	1223	101	K7LA	160	160	365
42	KR6C	344	338	1985	102	W6EA	152	152	
43	K6LPO	344	331	1236	103	W6QE	149	149	224
44	N6PEQ	343	337	1941	104	N6DBF	142	142	374
45	KM6HB	343	336	1933	105	AB9A	141	141	
46	SM5GMZ	343	333	2317	106	KI6RRD	139	138	376
47	N6PE	343	331	1941	107	N6CA	133	133	
48	AI6Z	342	335	2174	108	N6RU	129	128	279
49	K7ACZ	341	337	1756	109	K6MKL	126	126	185
50	N6MXU	341	331	1416	110	K6DSW	122	122	268
51	N6XT	339	332	1413	111	KC6TOD	120	120	
52	W6SW	339	331	540	112	W6MKO	110	0	0
53	K6RO	339	330	2083	113	KA6D	107	107	
54	W6ZPL	338	335	1367	114	K6BBC	103	103	
55	K2IXQ	337	332	1746	115	NQ6L	101	101	
56	K6SY	332	322	1037	116	K6SBA	100	100	
57	W6DR	331	326	1431	117	N6YQ	100	100	
58	K6JW	329	323	1068	118	WA6MEM	100	100	
59	K6QU	329	323	1015	119	N6RRY	100	70	125
60	AA6PW	328	328	1709	120	K9TAD	74	74	93

WAZ Standings				
Rank	Call	1B	5B	Awards
1	K6ND	378	200	M/5
2	W6SR	378	200	M/P/C/5
3	WA5VGI	358	200	M/P/C/5
4	EU7SA	357	200	M/5
5	W8DX	357	200	M/5
6	N6AW	355	200	M/P/C/5
7	K6YUI	353	200	M/P/C/R/5
8	NS6C	345	200	P/5
9	K6YRA	337	200	P/5
10	N6OU	220	200	
11	SM5GMZ	352	199	
12	W6VX	352	199	M/P/C
13	N6WS	378	198	M/P/C
14	K6FG	366	198	M/P/C/R/5
15	K6GXO	358	198	M
16	W6ENZ	350	197	
17	N6HY	365	196	M/P/C
18	K6RO	327	196	M/P/C
19	W6TK	326	195	
20	AI6Z	321	194	
21	N6MXU	155	193	
22	N6RV	350	190	M/P/C
23	KC6X	320	189	
24	N6QC	337	187	
25	KM6HB	316	186	
26	AC6DZ	321	185	
27	W6YOO	308	185	
28	KR6C	324	184	
29	W6DR	316	184	
30	N6GP	304	184	
31	W6OU	297	184	
32	K7ACZ	308	183	
33	AA6PW	291	181	
34	N6VN	299	178	
35	ZL3TE	294	178	
36	K6KII	191	177	
37	KT6LA	233	173	
38	K0OK	286	173	
39	K6SY	246	173	
40	W6ZPL	237	173	
41	KJ6Y	261	172	
42	N6WT	298	164	
43	N6DHZ	241	162	
44	NK6A	217	156	
45	W6KC	161	153	
46	W6FL	256	149	
47	N6PM	233	147	
48	K7MY	227	141	
49	NE6V	207	141	
50	N6HE	195	134	
51	K6DDJ	182	132	
52	KB6CIO	192	126	
53	K6IRD	154	126	M/P
54	N6DBF	179	118	
55	W6SW	147	118	
56	KI6RDR	181	113	
57	W6IRD	151	111	M/P
58	W3SE	102	112	
59	K6RI	136	99	
60	K6VC	96	96	M/P
61	N6RU	132	96	
62	W6MKO	130	88	
63	W6EA	92	86	
64	N6UC	78	78	M
65	KE6PLA	104	72	
66	KA6TTV	82	67	
67	K6OU	94	66	
68	N6RRY	76	65	
69	K9TAD	61	55	
70	K6JW	40	40	M/P
71	W6DOE	37	37	
72	W6LEN	33	27	
73	K6FOD	17	13	
74	N6HC	17	13	M/P/C
75	KB6TKV	17	13	P
76	K8RD	17	13	C

# 2019 Get Schroeder Contest

2019 Get Schroeder Leaders										
2019 Entities Worked by SCDXC										213
2019 ClubLog Leaders										239
2018 SCDXC Members										281
2018 SCDXC Leader (N6WS)										261
2018 ClubLog Leaders										292
Rank	Call	Entities	Lat	Mo.	Last Yr	Leader	-Tot	-QQ	Uniques	
										15
1	N6WT	182	46	-77	0	31	-35	0		
2	N6WS	176	53	-86	-6	37	-29	1		
3	W6OU	175	59	-29	-7	38	-28	0		
4	WA5VGI	162	42	-11	-20	51	-15	1		
5	N6RV	151	83	-112	-31	62	-4	1		
6	N6QQ	147	60	-107	-35	66	0	1		
7	W6TK	144	60	-105	-38	69	3	0		
8	SM5GMZ	132	33	-30	-50	81	15	8		
9	K6QU	125	20	0	-57	88	22	0		
10	K7ACZ	96	95	-117	-86	117	51	1		

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LZ	PJ7	T2	TY	VK9L	VU4	YV0
1S	4U1TU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	OA	PY	T30	TZ	VK9M	VU7	Z2
3A	4U1UN	8P	A5	CO	EA6	FM	GM	HZ	KH2	OD	PYOF	T31	UA	VK9N	XE	Z3
3B7	4W	8Q	A6	CP	EA8	FO	GU	I	KH3	OE	PYOS	T32	UA0	VK9W	XF4	Z6
3B8	4X	8R	A7	CT	EA9	FO/A	GW	IS0	KH4	OH	PYOT	T33	UA2	VK9X	XT	Z8
3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH0	PZ	T5	UJ	VP2E	XU	ZA
3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH6	OJ0	R1F	T7	UN	VP2M	XW	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH7K	OK	S0	T8	UR	VP2V	XX9	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH8	OM	S2	TA	V2	VP5	XZ	ZD7
3D2/C	5R	9K	BV9P	CY9	ER	FS	HB0	J7	KH8S	ON	S5	TF	V3	VP6	YA	ZD8
3D2/R	5T	9L	BY	D2	ES	FR/G	HC	J8	KH9	OX	S7	TG	V4	VP6/D	YB	ZD9
3DA	5U	9M2	C2	D4	ET	FR/J	HC8	JA	KL7	OY	S9	TI	V5	VP8	YI	ZF
3V	5V7	9M6	C3	D6	EU	FR/T	HH	JD1/M	KP1	OZ	SM	TI9	V6	VP8/G	YJ	ZK3
3W	5W	9N	C5	DL	EX	FT5W	HI	JD1/O	KP2	P2	SP	TJ	V7	VP8/H	YK	ZL
3XA	5X	9Q	C6	DU	EY	FT5X	HK	JT	KP4	P4	ST	TK	V8	VP8/O	YL	ZL7
3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0/M	JW	KP5	P5	SU	TL	VE	VP8/S	YN	ZL8
3Y/P	6W	9V	CE	E4	F	FW	HK0/S	JX	LA	PA	SV	TN	VK	VP9	YO	ZL9
4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LU	PJ2	SV/A	TR	VK0H	VO9	YS	ZP
4L	7O	9Y	CE0Y	E5/S	FH	G	HP	K	LX	PJ4	SV5	TT	VK0M	VR	YT	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4	LY	PJ5	SV9	TU	VK9C	VU	YV	ZS8

February was a big month for DX! Many members added 50 plus entities to their standings and as a whole we worked 33 more entities. We are at 76% of the number of entities worked in 2018. That is in 2 months!!!! The big driver to the increase was the CW segment of the ARRL DX Contest plus a bunch of DXpeditions.

At the top of the heap is Kent, N6WT. With 182 worked! Kent has 70% of the entities worked in 2018 by Bill, N6WS, our 2018 leader. I hope Kent isn't going on any vacations this year! W6OU and N6WS are in hot pursuit.

The top ClubLog members have worked 239 entities! That is 81% of the number from last year and 28 more than SCDXC members have worked. Again, that count is like working every country as if it was your next door neighbor. The ClubLog leaders are spread out all over the world!

160 meters is alive! If you haven't noticed FT8 is bringing in a lot of new entities! I know that many members pooh-pooh FT8. The rest of us are having fun while you process through the 7 steps of change. I know many are past the anger phase but some just won't let go! Several members have worked 40 entities and above. ClubLog leaders have hit 112 worked and it is a US station at the top of the heap! How would you like DXCC in 2 months on 160. Even a decade ago that was unheard of!!!!

ClubLog leaders have worked 19 entities on 6 meters so far this year while our leader has worked 4. 6 meters is dormant until the Spring. Dust off your amps boys! There will be a reckoning come May! Maybe a few DXCCs will be completed this season!!!

ClubLog leaders have worked 28 entities that SCDXC has not and SCDXC has worked 2 that the leaders are lacking. We are significant even if it is only 2!

We picked up 3A 4U1I 5X 5Z 8R 9K FS HB0 PJ7 S7 SU SV5 T7 UJ V8 VK0M VP2M Z2 Z6 and ZA from their last months list. We also added 12 others including KH8 and T32 which they have yet to work.

The Leaders caught 5U C9 CE0Y KH0 OH0 T5 TN VP2V and Z8 last month that we are lacking.

All in all it was a good month!

Chart Legend	
White / Green	Entity Worked This Year by a Member
Black / White	Very Active Entity Not Yet Worked
Black / Blue	Entity with Announced DXpedition
Black / Yellow	Rarely Active Entity Not Yet Worked
Black / Red	Inactive Entity
	Deleted Entity

## SCDXC Worked Not ClubLog

KH8      T32

## ClubLog Worked Not SCDXC

3A	A2	FP	TT	YA
5A	A5	JY	V6	YI
5U	A6	KH0	VP2V	YJ
6W	C9	OH0	XT	Z8
8Q	CE0Y	T5	XU	
9Q	EP	TN	XZ	

# 2019 Get Schroeder Contest

SCDXC Get Schroeder Standings 2019																
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	Yrs	
1	N6WT	9	47	2	104	43	113	26	26	2	3	1	182	376	5	
2	N6WS	41	49	25	105	35	139	41	37	7	1	3	176	483	55	
3	W6OU	8	10	0	42	15	108	29	10	0	0	0	175	222	56	
4	WA5VGI	40	0	0	31	19	127	48	13	0	0	1	162	279	35	
5	N6RV	0	0	0	100	43	121	24	41	0	4	2	151	335	51	
6	N6QQ	14	33	0	114	73	114	42	51	2	5	4	147	452	62	
7	W6TK	13	46	0	77	32	126	42	38	7	0	0	143	381	62	
8	SM5GMZ	48	73	0	63	46	75	48	11	0	0	0	132	364	50	
9	K6QU	13	52	0	60	61	78	51	21	3	0	0	124	339	5	
10	K7ACZ	6	6	0	23	9	84	4	0	0	0	0	96	132	50	
11	AI6Z	1	11	0	30	0	75	2	14	0	0	0	81	133	26	
12	N6PM	2	44	0	26	14	36	14	13	1	1	0	79	151	25	
13	W6ENZ	20	6	0	30	2	36	16	0	0	0	0	68	110	52	
14	N6HE	1	25	0	47	0	55	0	12	0	0	0	66	140	41	
15	NK6A	0	0	0	30	0	62	7	28	0	1	0	66	128	74	
16	N6GP	0	23	0	24	0	53	0	22	0	1	2	63	125	30	
17	K6RO	0	1	0	43	14	27	5	14	0	1	0	54	105	31	
18	K0XP	6	19	0	23	8	16	2	2	0	0	0	52	76	1	
19	N6VNI	0	4	0	14	6	38	1	0	0	0	0	49	63	30	
20	NS6C	15	15	0	18	3	12	2	2	0	0	0	48	67	62	
21	K6FG	18	22	0	13	0	8	1	0	0	0	0	44	62	63	
22	K6FOD	2	6	0	25	6	4	12	7	1	1	0	42	64	1	
23	ZL3TE	0	1	0	24	12	16	10	10	0	6	1	40	80	15	
24	KM6HB	0	8	0	21	4	24	6	6	0	0	2	36	71	28	
25	KI6RRD	1	5	0	16	12	13	8	12	0	0	1	36	68	11	
26	NE6V	0	10	0	4	11	7	5	2	0	0	1	32	40	23	
27	W6MKO	0	18	0	13	10	3	2	1	0	0	1	30	48	2	
28	K6RI	0	0	0	15	8	7	0	0	0	0	0	27	30	6	
29	K7MY	0	0	0	2	0	23	0	0	0	0	0	23	25	42	
30	K6DDJ	0	0	0	4	2	9	1	3	0	0	0	15	19	24	
31	KE6PLA	1	1	0	3	6	12	4	2	0	0	0	13	29	3	
32	KF6I	4	8	0	1	0	8	2	2	0	0	3	12	28	15	
33	W6SR	0	2	0	2	0	7	1	3	0	0	1	9	16	52	
34	K6YUI	0	0	0	1	2	3	0	0	0	0	1	6	7	62	
35	KC6X	0	5	0	0	0	0	0	0	0	0	0	5	5	42	
36	AA6PW	1	3	0	4	0	3	0	2	0	0	0	4	13	32	
37	W6KC	0	1	0	2	0	2	0	0	0	0	0	3	5	59	
38	N6RRY	0	0	0	0	0	2	0	0	0	0	1	2	3	31	
39	K9TAD	0	1	0	0	0	0	0	0	0	0	0	1	1	12	
40	WB6DJI	0	0	0	0	0	1	0	0	0	0	0	1	1	6	

## 2019 SCDXC Slot Leaders

Rank	Call	Slots
1	N6WS	483
2	N6QQ	452
3	W6TK	381
4	N6WT	376
5	SM5GMZ	364
6	K6QU	339
7	N6RV	335
8	WA5VGI	279
9	W6OU	222
10	N6PM	151
11	N6HE	140
12	AI6Z	133
13	K7ACZ	132
14	NK6A	128
15	N6GP	125
16	W6ENZ	110
17	K6RO	105
18	ZL3TE	80
19	K0XP	76
20	KM6HB	71
21	KI6RRD	68
22	NS6C	67
23	K6FOD	64
24	N6VNI	63
25	K6FG	62
26	W6MKO	48
27	NE6V	40
28	K6RI	30
29	KE6PLA	29
30	KF6I	28
31	K7MY	25
32	K6DDJ	19
33	W6SR	16
34	AA6PW	13
35	K6YUI	7
36	KC6X	5
37	W6KC	5
38	N6RRY	3
39	K9TAD	1
40	WB6DJI	1

## 160M SCDXC Standings

Rank	Call	Slots
1	SM5GMZ	48
2	N6WS	41
3	WA5VGI	40
4	W6ENZ	20
5	K6FG	18
6	NS6C	15
7	N6QQ	14
8	W6TK	13
9	K6QU	13
10	N6WT	9
11	W6OU	8
12	NE6V	1
13	KI6RRD	1
14	W6MKO	1
15	N6RRY	1

## 6M SCDXC Standings

Rank	Call	Slots
1	N6QQ	4
2	N6WS	3
3	KF6I	3
4	N6RV	2
5	N6GP	2
6	KM6HB	2
7	N6WT	1
8	WA5VGI	1
9	ZL3TE	1
10	KI6RRD	1
11	W6MKO	1
12	NE6V	1
13	W6SR	1
14	K6YUI	1
15	N6RRY	1

## Tid Bits

### New DXing Paradigm (N6QQ)



### Power Genius XL Update

Dear FlexRadio Customer,

This notification is in regards to your pending order for the Power Genius XL amplifier. We deeply appreciate your patience as we have been working to address various issues impeding the delivery of your amplifier (and perhaps Tuner Genius) order.

In our December PGXL update, we shared that we resumed shipping after our prolonged Alpha testing phase. Input from customers receiving those units was positive, so we cleared the stop ship order and approved the factory to restart production. However, when the additional units were delivered from the factory and were put through regular acceptance and quality tests, they did not meet technical specifications. Those tests indicated the need to make several changes to the production line to ensure consistency of quality. We are currently working diligently to resolve these issues with our OEM partner.

Our best estimate is that we will have up to three dozen amplifiers ready to ship within the coming month. Until all our production issues clear up, we are in the uncomfortable position of not being able to reliably estimate the time it takes build and perform acceptance tests on them.

We wish we could be more optimistic, but our experience with this product has taught us that we need to be more cautious with our commitments to you.

Regarding tuner genius, the plan is to have our OEM partner resume development of this product once Power Genius XL begins shipping at a consistent run rate. Once this occurs we will provide further updates.

73,  
FlexRadio

*(Orders taken April 2017!)*

## Two Free Amateur Radio Courses

FCC "Technician" course (entry level)  
FCC "General" course (2nd level)

Each course is 2 sessions

The sessions will be on 4 and 11 May 2019

**Technician** 9:30 AM to 1:30 PM both Saturdays (bring your lunch)  
**General** 1:45 PM to 5:00 PM both Saturdays

The FCC tests will be 10:00 AM to noon on 18 May 2019

At the start of the 4 May Technician course, the Palos Verdes Amateur Radio Club will give a 30 minute presentation on how to get further involved with amateur radio.

The class location is at Fred Hesse Community Park,  
29301 Hawthorne Blvd., Rancho Palos Verdes, CA 90275

**Confirm your attendance to Walt, K1DFO at [waltordway@juno.com](mailto:waltordway@juno.com)**

There is no fee for either course.

Taking the FCC test is \$15.

**Optional Material (sold at cost)**

Gordon West books with all the FCC test questions,  
\$26 for the Technician and \$26 for the General

Paper copy of Walt's Power Point charts, \$22 for the Technician and \$18 for the General

For courses sponsored by the Palos Verdes Amateur Radio Club, students thru grade 12 who pass their examination at a PVARC VE test session will, upon application to the Club, be eligible for reimbursement up to a maximum of \$50 to cover the cost of materials and the examination fee.

Everyone who obtains their first ham radio license through a PVARC VE test session, regardless of age, will receive a free membership in the Palos Verdes Amateur Radio Club for the remainder of the current calendar year.

## Useful DX Sites

### N0HR DXpedition Map

[www.n0hr.com/wk34/](http://www.n0hr.com/wk34/)

### The DX Zone

[www.dxzone.com/catalog/DX\\_Resources/](http://www.dxzone.com/catalog/DX_Resources/)

### The Daily DX

[www.dailwdx.com/](http://www.dailwdx.com/)

### Announced DX Ops

[www.ng3k.com/misc/adxo.html](http://www.ng3k.com/misc/adxo.html)

### DX Calendar

[DXCAL.info](http://DXCAL.info)

### DXing.info

[www.dxing.info/dxpeditions/](http://www.dxing.info/dxpeditions/)

### DX 425 News

[www.425dxn.org/dxped/](http://www.425dxn.org/dxped/)

### DH9SB Weekly DX Calendar

<http://www.dx-info.de>

### DXCC Year End Review Archive

<http://hamgallery.com/W1JR/>

## ARRL VE Exam Sessions

To find an ARRL exam sessions in your area go to the website:

<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

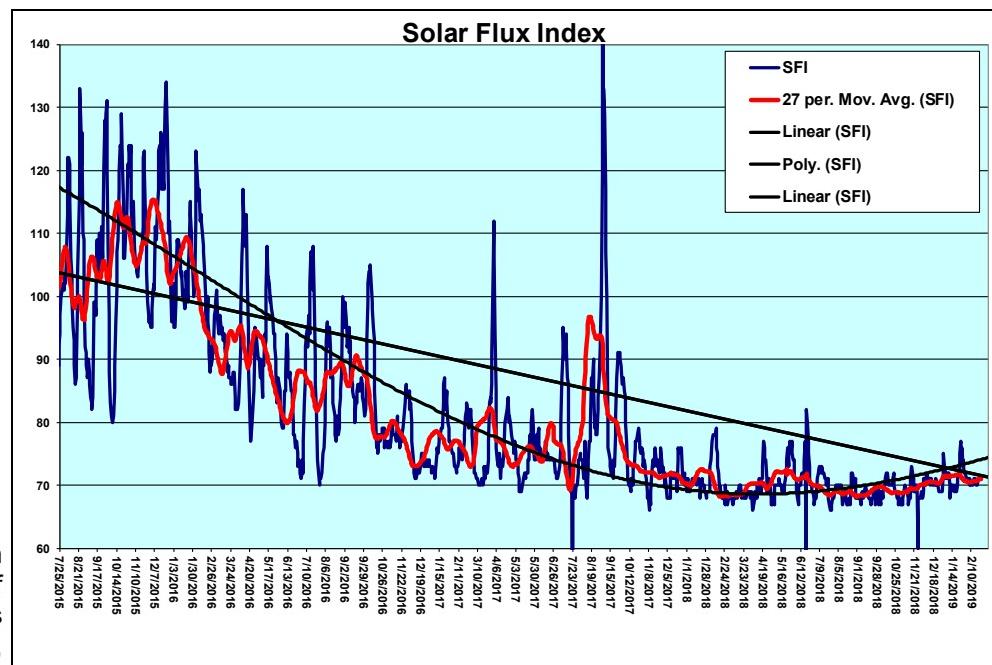
## Club and Conduct Sites

### Officer Guidelines

[http://www.scdxc.org/download/Officer\\_Guidelines.pdf](http://www.scdxc.org/download/Officer_Guidelines.pdf)

### DX Code of Conduct

<http://www.dx-code.org/>



## Propagation

### The Answer is Still 0!

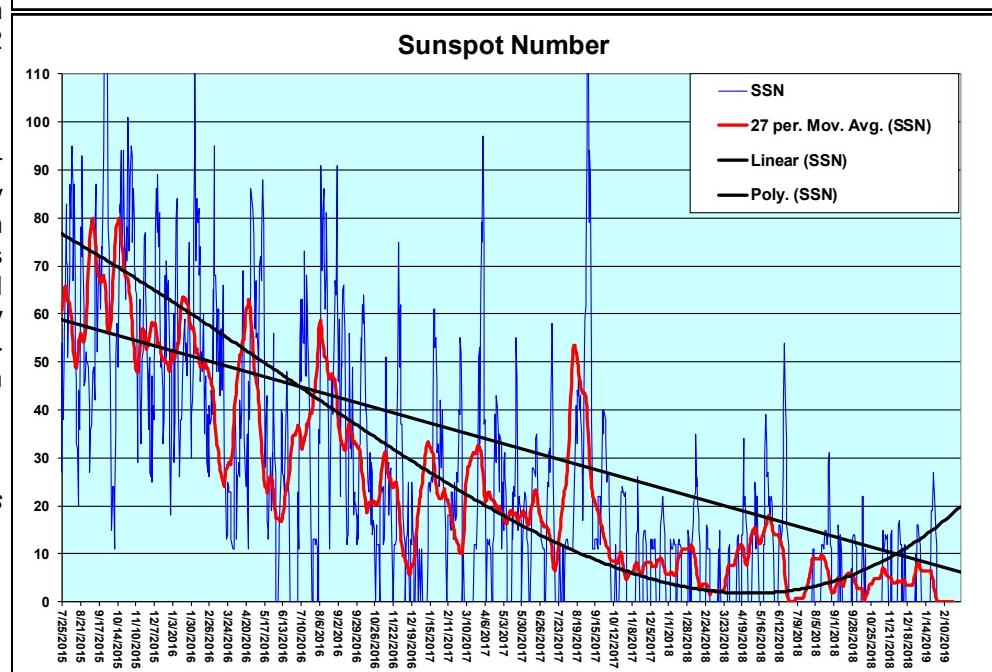
#### The Current Stretch of Spotless Days

By W3LPL, Frank Donovan

We're now experiencing the longest stretch of spotless days since the sudden end of the last solar minimum when 32 spotless days occurred from July 31 to Aug 31, 2009. The last time there were more than 32 consecutive spotless days was when 42 spotless days occurred from Sept 13 to Oct 24, 1996.

Because we haven't yet seen any strong or long lasting Cycle 25 sunspots, it's very likely that we've entered a long duration solar minimum similar to the 528 spotless days we experienced during 2009 and 2010. We're likely to experience many more long stretches of spotless days before we reach solar minimum possibly in 2020.

*Nevertheless there is plenty of DX thanks to the low bands and FT8!*





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Burbank	<a href="mailto:bnk@hamradio.com">bnk@hamradio.com</a>	1-818-842-1786	1-800-854-6046	1-818-842-5283
San Diego	<a href="mailto:sd@hamradio.com">sd@hamradio.com</a>	1-858-560-4900	1-800-854-6046	1-858-560-1705

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